BRUHATH BENGALURU MAHANAGARA PALIKE

PROJECT MANAGEMENT CONSULTANCY REPORT

Name of Work: Repairs and maintenance of Footpath in ward no. 03 of Yelahanka Satellite Town Sub Division, BBMP, Bangalore

Civil Aim Consultants & Engineers

(Buildings Geo-Test & Highway Materials Testing Laboratory)

An ISO 9001:2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

No.01, Satvika Nilaya,Opp.Widia Poorna Prajna School,Ramaiah Layout Nagasandra Bengaluru -560073.

Ref: CACE/BBMP/EE/DIV/YNK/PMC/06/2022-23

Name of Work : Repairs and maintenance of Footpath in ward no. 03 of Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Name of Client	:	:	**Executive Engineer, Yelahanka Division, BBMP, Bangalore.**
Contractor/Agency	:	:	**Sri. Ravichandra P, Contractor, Bangalore.**
Bill Cost	:	:	Rs.18.50Lakhs
Date of Inspection	:	:	16.02.2023
Status of Bill	:	:	1st and Final
In the Presence of	:	:	(a) **Assistant Engineer Ward No.03 , BBMP, Bangalore.**
	:	:	(b) **Mr. Prajwal Gowda H,** Engineer M/s.Civil Aim Consultants and Engineers

Sl.No	Description of the Item	Qty	Unit	Comments / observations
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) as per the direction of Engineer in charge	316.50	Sqm	Work done up to the billed quantity and Quality is satisfactory
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (P No-143 &136	217.80	Cum	Work done up to the billed quantity and Quality is satisfactory
3	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 6.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and	2371.20	Cum	Work done up to the billed quantity and Quality is satisfactory

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

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Sl.No	Description of the Item	Qty	Unit	Comments / observations
4	Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications	17.96	Cum	Work done up to the billed quantity and Quality is satisfactory
5	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications	194.71	Sqm	Work done up to the billed quantity and Quality is satisfactory
6	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	29.13	Cum	Work done up to the billed quantity and Quality is satisfactory
7	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00 kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM of machineries, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500, 1700	354.12	Sqm	Work done up to the billed quantity and Quality is satisfactory

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Sl.No	Description of the Item	Qty	Unit	Comments / observations
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete.	1099.00	Nos	Work done up to the billed quantity and Quality is satisfactory

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